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PTO/SB/05 (08-00)

Approved for use through 10/31/2002 OMB 0651-0032  
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket No.	CSCO-009/4342
First Inventor	BANGOLAE et al
Title	Reducing Overhead When Using Loopback Cells for Fault Detection in Bi-Directional Virtual Circuits
Express Mail label No.	

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 25]
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the disclosure
- Drawing(s)(35 U.S.C. 113) [Total Sheets 4]
- Oath or Declaration [Total Pages 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

26392

or  Correspondence address below

Name	Narendra R. Thappeta				
	Law Firm of Naren Thappeta				
Address	9/D, 1ST Floor, 80 Feet Road Opp. Police Station 8TH Block, Koramangala				
City	BANGALORE	State	KARNATAKA	Zip Code	560 095
Country	INDIA	Telephone	+91(10)342-2519 x6580	Fax	+91(10)342-2519 x6580
Name (Print/Type)	Narendra R. Thappeta	Registration No. (Attorney/Agent)	41,416		
Signature					

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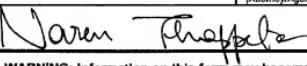
# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$1046.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	BANGOLAE et al
Examiner Name	
Group/Art Unit	
Attorney Docket No.	CSCO-009/4342

<b>METHOD OF PAYMENT (check one)</b>				<b>FEES CALCULATION (continued)</b>																																																																																																																																																																																																																																																																											
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to my account:</p> <p>Deposit Account Number <b>20-0874</b></p> <p>Deposit Account Name <b>Law Firm of Naren Thappeta</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th colspan="4">Fee Description</th> </tr> </thead> <tbody> <tr> <td>Code (\$)</td> <td>Code (\$)</td> <td>Code (\$)</td> <td>Code (\$)</td> <td colspan="4"></td> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td colspan="4">Surcharge - late filing fee or oath</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td colspan="4">Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td colspan="4">Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td colspan="4">For filing a request for reexamination</td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920</td> <td colspan="4">Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840</td> <td colspan="4">Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td colspan="4">Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td colspan="4">Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td colspan="4">Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td colspan="4">Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td colspan="4">Extension for reply within fifth month</td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td colspan="4">Notice of Appeal</td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td colspan="4">Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td colspan="4">Request for oral hearing</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td colspan="4">Petition to institute a public use proceeding</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td colspan="4">Petition to revive - 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Name (Print/Type)	Narendra R. Thappeta			Registration No. (Attorney/Agent)	41,416	Telephone	+1(510)342-2519x6580																																																																																																																																																																																																																																																																								
Signature				Date	August 6, 2001																																																																																																																																																																																																																																																																										

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**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	BANGOLAE <i>et al</i>
Title	Reducing Overhead When Using Loopback Cells for Fault Detection in Bi-Directional Virtual Circuits
Atty Docket Number	CSCO-009/4342

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 6, 2001  
Date



Signature

Narendra R. Thappeta  
Typed or printed name  
Attorney Registration No.: 41,416

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**